



#4

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of)
David A. GOUGH et al.) FOR: METHOD FOR PREDICTING
Serial No.: 09/993,272) PROTEIN BINDING FROM
Filed: November 14, 2001) PRIMARY STRUCTURE DATA
Group
Art Unit: 1645

INFORMATION DISCLOSURE STATEMENT
UNDER 37 C.F.R. §§ 1.97 and 1.98

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Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

Attention: Examiner

Dear Sir:

Applicants submit herewith references of which they are aware, which they believe may be material to patentability of the invention disclosed and claimed in the above-cited application and with respect to which there may be a duty to disclose in accordance with 37 C.F.R. § 1.56.

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Karen L. Johnson

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Applicants are submitting herewith copies of the references which are set forth on the attached Form PTO/SB/08A. As all relevant parts of the references are in the English language, no explanation of the references is provided herein.


This Information Disclosure Statement is submitted within three (3) months of the filing date of the above-cited application or of the date of entry into the national phase of the application or prior to the mailing date of a first Office Action thereon, whichever has occurred last, such that no fee is required.

Further, while the references provided in this Information Disclosure Statement may be material to patentability pursuant to 37 C.F.R. § 1.56, it is not intended to constitute an admission that any reference referred to herein is prior art for this invention unless specifically designated as such.

Also, in accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(a) exists.

Respectfully submitted,

Dated: June 20, 2003

By: 
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Agent for Applicants
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Docket No.: 6627-PA1034



1645

PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/993,272	
	Filing Date	11/14/2001	
	First Named Inventor	David A. Gough	
	Art Unit	1645	
	Examiner Name	unknown	
Total Number of Pages in This Submission	70	Attorney Docket Number	6627-PA1034

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SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Colleen J. McKiernan	Reg. No. 48,570
Signature	<i>Colleen J. McKiernan</i>	
Date	06/20/2003	

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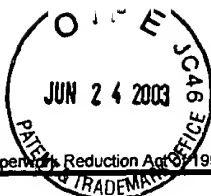
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						Application Number			09/993,272				
						Filing Date			November 14, 2001				
						First Named Inventor			David GOUGH et al.				
						Group Art Unit			1645				
Examiner Name			UNKNOWN										
Sheet		1		of		2		Attorney Docket Number			6627-PA1034		
U.S. PATENT DOCUMENTS													
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		Application Number	09/993,272		
		Filing Date	November 14, 2001		
		First Named Inventor	David GOUGH		
		Group Art Unit	1645		
		Examiner Name	UNKNOWN		
Sheet	2	of	2	Attorney Docket Number	6627-PA1034
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS					
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	1	Enright, A. J. et al. (1999) Protein interaction maps for complete genomes based on gene fusion events. <i>Nature</i> 402:86-90.			
	2	Fields, S. and O.-K. Song (1989) A novel genetic system to detect protein-protein interactions. <i>Nature</i> 340:245-6.			
	3	Joachims, T. (1999) <i>Making Large-Scale Support Vector Machine Learning Practical</i> . In <i>Advances in Kernel Methods- Support Vector Learning</i> , ch. 11, pp. 169-84, MIT Press, Cambridge, MA.			
	4	MacBeath, G. and S.L. Schreiber (2000) Putting proteins as microarrays for high throughput function determination. <i>Science</i> 289:1760-3.			
	5	Sankoff, D. et al. (1992) Gene order comparisons of phylogenetic interference: Evolution of the mitochondrial genome. <i>Proc. Natl. Acad. Sci. USA</i> 89: 6575-9.			
	6	Tekia, F. et al. (1999) The genomic tree as revealed from a whole proteome comparisons. <i>Genome Res.</i> 9:550-7.			
	7	Tomb, J. et al. (1997) The complete genome sequence of the gastric pathogen <i>Helicobacter pylori</i> . <i>Nature</i> , 388:539-47 (and 2-page sequence)			
	8	Uetz, P. et al. (2000) A comprehensive analysis of protein – protein interactions in <i>Saccharomyces cerevisiae</i> . <i>Nature</i> , 403:623-7 (and Table 2, 4 pp.)			
	9	Woese, C.R. et al. (1990) Towards a natural system of organisms: Proposal for the domains Archaea, Bacteria, and Eucarya. <i>Proc. Natl. Acad. Sci. USA</i> 87:4576-9.			
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